

Solid electrolyte planar fuel cell - has separator with gas rectification member, laminated alternately between gas reaction zones of electrode, which consists of gas introduction hole
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Patent Family

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JP 9326259	A	19971216	JP 96144599	A	19960606	199809	B

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Patent Details

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JP 9326259	A		5	H01M-008/02	

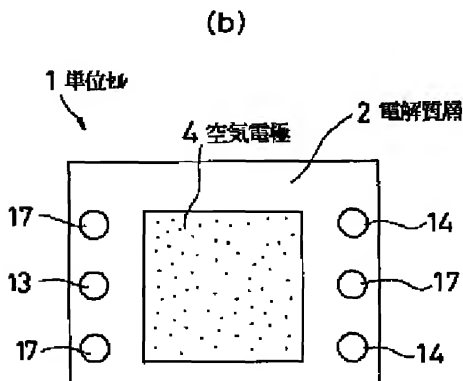
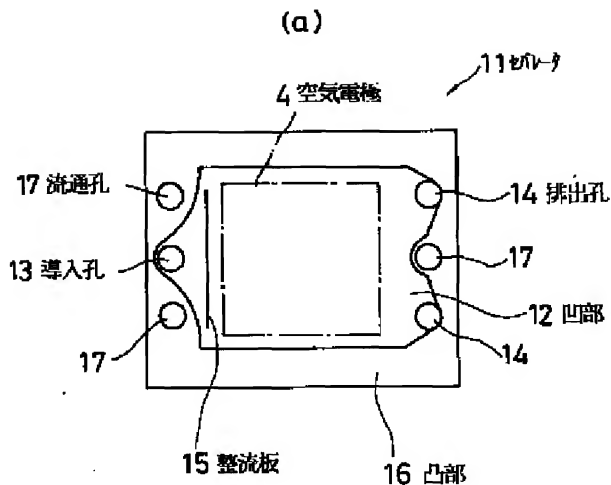
Abstract:

JP 9326259 A

The battery includes a fuel electrode and an air electrode (4) provided such that a solid electrolyte layer (2) is sandwiched between them. A reaction gas introduction hole is provided in each electrode surface. A separator equipped with gas rectification member is laminated alternately between gas reaction zones of electrode and it consists of a gas introduction hole.

ADVANTAGE - Improves cell characteristics. Reduces in plane temperature difference. Avoids need for groove formation in separator.

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